

L Number	Hits	Search Text	DB	Time stamp
1	12	(Zhang.in. or NEC.as.) and ((cut or cutting or separat\$3 or seperat\$3 or etch\$3 or react\$3) near6 (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament)))	USPAT; US-PGPUB	2004/01/16 12:23
2	29	(Zhang.in. or NEC.as.) and ((cut or cutting or separat\$3 or seperat\$3 or etch\$3 or react\$3) near6 (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament)))	EPO; JPO; DERWENT; IBM_TDB	2004/01/16 11:13
3	734	(427/545,551,557,592).CCLS.	USPAT; US-PGPUB	2004/01/16 10:45
4	686	(427/77,78).CCLS.	USPAT; US-PGPUB	2004/01/16 10:45
5	1064	(427/226).CCLS.	USPAT; US-PGPUB	2004/01/16 10:45
6	2518	(427/355,372.2,374.1).CCLS.	USPAT; US-PGPUB	2004/01/16 10:45
7	420	(427/444).CCLS.	USPAT; US-PGPUB	2004/01/16 10:45
8	1489	((427/903) or (423/445R,445B,447.1,447.2,447.3,447.8)).CCLS.	USPAT; US-PGPUB	2004/01/16 10:46
9	672	(423/460,461).CCLS.	USPAT; US-PGPUB	2004/01/16 10:46
10	449	(83/54).CCLS.	USPAT; US-PGPUB	2004/01/16 10:47
11	766	(216/83,94).CCLS.	USPAT; US-PGPUB	2004/01/16 10:47
12	8404	((427/545,551,557,592).CCLS.) ((427/77,78).CCLS.) ((427/226).CCLS.) ((427/355,372.2,374.1).CCLS.) ((427/444).CCLS.) (((427/903) or (423/445R,445B,447.1,447.2,447.3,447.8)).CCLS.) ((423/460,461).CCLS.) ((83/54).CCLS.) ((216/83,94).CCLS.)	USPAT; US-PGPUB	2004/01/16 10:48
13	12	((427/545,551,557,592).CCLS.) and (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))	USPAT; US-PGPUB	2004/01/16 10:51
14	2	((427/226).CCLS.) and (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))	USPAT; US-PGPUB	2004/01/16 10:52
15	15	((427/355,372.2,374.1).CCLS.) and (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))	USPAT; US-PGPUB	2004/01/16 10:55
16	0	((427/444).CCLS.) and (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))	USPAT; US-PGPUB	2004/01/16 10:55

17	42	((423/460,461).CCLS.) and (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))	USPAT; US-PGPUB	2004/01/16 11:04
18	0	((83/54).CCLS.) and (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))	USPAT; US-PGPUB	2004/01/16 11:04
19	2	((216/83,94).CCLS.) and (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))	USPAT; US-PGPUB	2004/01/16 11:05
20	146	(((427/545,551,557,592).CCLS.) ((427/77,78).CCLS.) ((427/226).CCLS.) ((427/355,372.2,374.1).CCLS.) ((427/444).CCLS.) (((427/903) or (423/445R,445B,447.1,447.2,447.3,447.8)).CCLS.) ((423/460,461).CCLS.) ((83/54).CCLS.) ((216/83,94).CCLS.)) and ((cut or cutting or separat\$3 or seperat\$3 or etch\$3 or react\$3) near7 (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament)))	USPAT; US-PGPUB	2004/01/16 12:12

21	107	<p>((((427/545,551,557,592).CCLS.) ((427/77,78).CCLS.) ((427/226).CCLS.) ((427/355,372.2,374.1).CCLS.) ((427/444).CCLS.) ((427/903) or (423/445R,445B,447.1,447.2,447.3,447.8)).CCLS.) ((423/460,461).CCLS.) ((83/54).CCLS.) ((216/83,94).CCLS.)) and ((cut or cutting or separat\$3 or seperat\$3 or etch\$3 or react\$3) near7 (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament)))) not ((((427/545,551,557,592).CCLS.) and (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) or ((427/226).CCLS.) and (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) or ((427/355,372.2,374.1).CCLS.) and (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) or ((423/460,461).CCLS.) and (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) or ((216/83,94).CCLS.) and (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) or ((427/545,551,557,592).CCLS.) and (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) or ((427/226).CCLS.) and (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) or ((427/355,372.2,374.1).CCLS.) and (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) or ((423/460,461).CCLS.) and (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) or ((216/83,94).CCLS.) and (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))))))</p>	USPAT; US-PGPUB	2004/01/16 11:14
22	271	<p>MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) or ((427/226).CCLS.) and (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) or ((427/355,372.2,374.1).CCLS.) and (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) or ((423/460,461).CCLS.) and (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) or ((216/83,94).CCLS.) and (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))))))</p>	USPAT; US-PGPUB	2004/01/16 12:13

23	127	((((427/545,551,557,592).CCLS.) ((427/77,78).CCLS.) ((427/226).CCLS.) ((427/355,372.2,374.1).CCLS.) ((427/444).CCLS.) (((427/903) or (423/445R,445B,447.1,447.2,447.3,447.8)).CCLS.) ((423/460,461).CCLS.) ((83/54).CCLS.) ((216/83,94).CCLS.)) and ((CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofilament or (nano adj filament)))) not (((427/545,551,557,592).CCLS.) ((427/77,78).CCLS.) ((427/226).CCLS.) ((427/355,372.2,374.1).CCLS.) ((427/444).CCLS.) (((427/903) or (423/445R,445B,447.1,447.2,447.3,447.8)).CCLS.) ((423/460,461).CCLS.) ((83/54).CCLS.) ((216/83,94).CCLS.)) and ((cut or cutting or separat\$3 or seperat\$3 or etch\$3 or react\$3) near7 (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))))	USPAT; US-PGPUB	2004/01/16 12:19
24	1	nanofiber or (nano adj fiber) or (nano adj filament))))	USPAT; US-PGPUB	2004/01/16 12:19
25	624	((cut or cutting or separat\$3 or seperat\$3 or etch\$3 or shorten\$3 or break\$3 or open\$3 or ((reduc\$5 or decreas\$5) near2 length)) near6 (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))))	USPAT; US-PGPUB	2004/01/16 13:19
26	508	((cut or cutting or separat\$3 or seperat\$3 or etch\$3 or shorten\$3 or break\$3 or open\$3 or ((reduc\$5 or decreas\$5) near2 length)) near6 (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament)))) not (((427/545,551,557,592).CCLS.) ((427/77,78).CCLS.) ((427/226).CCLS.) ((427/355,372.2,374.1).CCLS.) ((427/444).CCLS.) (((427/903) or (423/445R,445B,447.1,447.2,447.3,447.8)).CCLS.) ((423/460,461).CCLS.) ((83/54).CCLS.) ((216/83,94).CCLS.)) and ((cut or cutting or separat\$3 or seperat\$3 or etch\$3 or react\$3) near7 (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))))	USPAT; US-PGPUB	2004/01/16 13:18
27	1	nanofiber or (nano adj fiber) or (nano adj filament))))	USPAT; US-PGPUB	2004/01/16 13:18
28	8	((react\$4) near3 (solid)) near6 (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))))	USPAT; US-PGPUB	2004/01/16 13:49

29	13	((react\$4) near3 (solid)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament)))	USPAT; US-PGPUB	2004/01/16 13:26
30	6	((diffus\$5) near4 (solid)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament)))	USPAT; US-PGPUB	2004/01/16 13:31
31	30	((diffus\$5 or react\$3) near4 (solid or metal\$3 or Nb or niobium or semiconduct\$4 or Si or silicon)) same (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) same (cut\$4 or etch\$3 or length or shorten\$3 or open\$3 or break\$3 or broken))	USPAT; US-PGPUB	2004/01/16 13:33
32	36	((diffus\$5 or react\$3) near4 (solid or metal\$3 or Nb or niobium or semiconduct\$4 or Si or silicon)) same (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) same (cut\$4 or etch\$3 or length or shorten\$3 or open\$3 or break\$3 or broken or separat\$4 or seperat\$4))	USPAT; US-PGPUB	2004/01/16 13:51
33	96	((diffus\$5 or react\$3) near8 (solid or metal\$3 or Nb or niobium or semiconduct\$4 or Si or silicon)) same (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) same (cut\$4 or etch\$3 or length or shorten\$3 or open\$3 or break\$3 or broken or separat\$4 or seperat\$4 or truncat\$5))	USPAT; US-PGPUB	2004/01/16 14:26
34	60	((diffus\$5 or react\$3) near8 (solid or metal\$3 or Nb or niobium or semiconduct\$4 or Si or silicon)) same (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) same (cut\$4 or etch\$3 or length or shorten\$3 or open\$3 or break\$3 or broken or separat\$4 or seperat\$4 or truncat\$5)) not (((diffus\$5 or react\$3) near4 (solid or metal\$3 or Nb or niobium or semiconduct\$4 or Si or silicon)) same (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) same (cut\$4 or etch\$3 or length or shorten\$3 or open\$3 or break\$3 or broken or separat\$4 or seperat\$4))	USPAT; US-PGPUB	2004/01/16 13:40

35	3	(((((diffus\$5 or react\$3) near5 (carbide)) same (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament)))) same (cut\$4 or etch\$3 or length or shorten\$3 or open\$3 or break\$3 or broken or separat\$4 or seperat\$4 or truncat\$5))	USPAT; US-PGPUB	2004/01/16 14:25
36	20	(((((diffus\$5 or react\$3) near5 (carbide)) same (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))))	USPAT; US-PGPUB	2004/01/16 14:24
37	17	(((((diffus\$5 or react\$3) near5 (carbide)) same (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament)))) not (((diffus\$5 or react\$3) near5 (carbide)) same (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament)))) same (cut\$4 or etch\$3 or length or shorten\$3 or open\$3 or break\$3 or broken or separat\$4 or seperat\$4 or truncat\$5))	USPAT; US-PGPUB	2004/01/16 13:45
38	26	((react\$4) near6 (solid)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))	USPAT; US-PGPUB	2004/01/16 14:24
39	13	((react\$4) near6 (solid)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament)))) not (((react\$4) near3 (solid)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))))	USPAT; US-PGPUB	2004/01/16 13:49
40	6	((diffus\$4) near6 (solid)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))	USPAT; US-PGPUB	2004/01/16 14:22

41	0	(((diffus\$4) near6 (solid)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament)))) not (((diffus\$5) near4 (solid)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))))	USPAT; US-PGPUB	2004/01/16 13:50
42	131	(((diffus\$5 or react\$3)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) with (cut\$4 or etch\$3 or length or shorten\$3 or open\$3 or break\$3 or broken or separat\$4 or seperat\$4 or truncat\$6))	USPAT; US-PGPUB	2004/01/16 14:19
43	73	(((diffus\$5 or react\$3)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) with (cut\$4 or etch\$3 or length or shorten\$3 or open\$3 or break\$3 or broken or separat\$4 or seperat\$4 or truncat\$6)) not (((diffus\$5 or react\$3) near8 (solid or metal\$3 or Nb or niobium or semiconduct\$4 or Si or silicon)) same (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) same (cut\$4 or etch\$3 or length or shorten\$3 or open\$3 or break\$3 or broken or separat\$4 or seperat\$4 or truncat\$5))	USPAT; US-PGPUB	2004/01/16 13:52
44	278	(((carbide or metal\$4 or semiconduct\$4 or Nb or niobium or Si or silicon)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) with (cut\$4 or etch\$3 or length or shorten\$3 or open\$3 or break\$3 or broken or separat\$4 or seperat\$4 or truncat\$6))	USPAT; US-PGPUB	2004/01/16 14:17

45	79	(((((carbide or metal\$4 or semiconduct\$4 or Nb or niobium or Si or silicon)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) with (cut\$4 or etch\$3 or length or shorten\$3 or open\$3 or break\$3 or broken or separat\$4 or seperat\$4 or truncat\$6))) and ((427/545,551,557,592).CCLS.) ((427/77,78).CCLS.) ((427/226).CCLS.) ((427/355,372.2,374.1).CCLS.) ((427/444).CCLS.) ((427/903) or (423/445R,445B,447.1,447.2,447.3,447.8)).CCLS.) ((423/460,461).CCLS.) ((83/54).CCLS.)	USPAT; US-PGPUB	2004/01/16 13:59
46	191	(((((carbide or metal\$4 or semiconduct\$4 or Nb or niobium or Si or silicon)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) with (cut\$4 or length or shorten\$3 or break\$3 or broken or separat\$4 or seperat\$4 or truncat\$6))	USPAT; US-PGPUB	2004/01/16 14:12
47	60	(((((carbide or metal\$4 or semiconduct\$4 or Nb or niobium or Si or silicon)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) with (cut\$4 or length or shorten\$3 or break\$3 or broken or separat\$4 or seperat\$4 or truncat\$6))	EPO; JPO; DERWENT; IBM_TDB	2004/01/16 14:12
48	86	(((((carbide or metal\$4 or semiconduct\$4 or Nb or niobium or Si or silicon)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) with (cut\$4 or etch\$3 or length or shorten\$3 or open\$3 or break\$3 or broken or separat\$4 or seperat\$4 or truncat\$6))	EPO; JPO; DERWENT; IBM_TDB	2004/01/16 14:18
49	26	(((((carbide or metal\$4 or semiconduct\$4 or Nb or niobium or Si or silicon)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) with (cut\$4 or etch\$3 or length or shorten\$3 or open\$3 or break\$3 or broken or separat\$4 or seperat\$4 or truncat\$6))) not (((((carbide or metal\$4 or semiconduct\$4 or Nb or niobium or Si or silicon)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) with (cut\$4 or length or shorten\$3 or break\$3 or broken or separat\$4 or seperat\$4 or truncat\$6)))	EPO; JPO; DERWENT; IBM_TDB	2004/01/16 14:18



50	23	(((((diffus\$5 or react\$3)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) with (cut\$4 or etch\$3 or length or shorten\$3 or open\$3 or break\$3 or broken or separat\$4 or seperat\$4 or truncat\$6))	EPO; JPO; DERWENT; IBM_TDB	2004/01/16 14:20
51	2	(((((diffus\$4) near6 (solid)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament)))	EPO; JPO; DERWENT; IBM_TDB	2004/01/16 14:22
52	5	(((((react\$4) near6 (solid)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament)))	EPO; JPO; DERWENT; IBM_TDB	2004/01/16 14:23
53	3	(((((diffus\$5 or react\$3) near5 (carbide)) same (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))))	EPO; JPO; DERWENT; IBM_TDB	2004/01/16 14:24
54	0	(((((diffus\$5 or react\$3) near5 (carbide)) same (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) same (cut\$4 or etch\$3 or length or shorten\$3 or open\$3 or break\$3 or broken or separat\$4 or seperat\$4 or truncat\$5))	EPO; JPO; DERWENT; IBM_TDB	2004/01/16 14:25
55	41	(((((diffus\$5 or react\$3) ) same (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) same (cut\$4 or etch\$3 or length or shorten\$3 or open\$3 or break\$3 or broken or separat\$4 or seperat\$4 or truncat\$5))	EPO; JPO; DERWENT; IBM_TDB	2004/01/16 14:25

56	16	<p>(((((diffus\$5 or react\$3) ) same (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) same (cut\$4 or etch\$3 or length or shorten\$3 or open\$3 or break\$3 or broken or separat\$4 or seperat\$4 or truncat\$5))) not ((((((carbide or metal\$4 or semiconduct\$4 or Nb or niobium or Si or silicon)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) with (cut\$4 or etch\$3 or length or shorten\$3 or open\$3 or break\$3 or broken or separat\$4 or seperat\$4 or truncat\$6))) not ((((((carbide or metal\$4 or semiconduct\$4 or Nb or niobium or Si or silicon)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) with (cut\$4 or length or shorten\$3 or break\$3 or broken or separat\$4 or seperat\$4 or truncat\$6)))) or ((((((diffus\$5 or react\$3)) with (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) with (cut\$4 or etch\$3 or length or shorten\$3 or open\$3 or break\$3 or broken or separat\$4 or seperat\$4 or truncat\$6))))</p>	EPO; JPO; DERWENT; IBM_TDB	2004/01/16 14:25
57	5	<p>(((((diffus\$5 or react\$3) near8 (solid or metal\$3 or Nb or niobium or semiconduct\$4 or Si or silicon or carbide)) same (CNT or nanotube or nanotubular or SWNT or MWNT or SWCNT or MWCNT or nanope or (nano adj tube) or (fullerene adj tube) or (bucky adj tube) or (fullerene adj tube) or nanofiber or nanofilament or (nano adj fiber) or (nano adj filament))) same (cut\$4 or etch\$3 or length or shorten\$3 or open\$3 or break\$3 or broken or separat\$4 or seperat\$4 or truncat\$5))</p>	EPO; JPO; DERWENT; IBM_TDB	2004/01/16 14:27